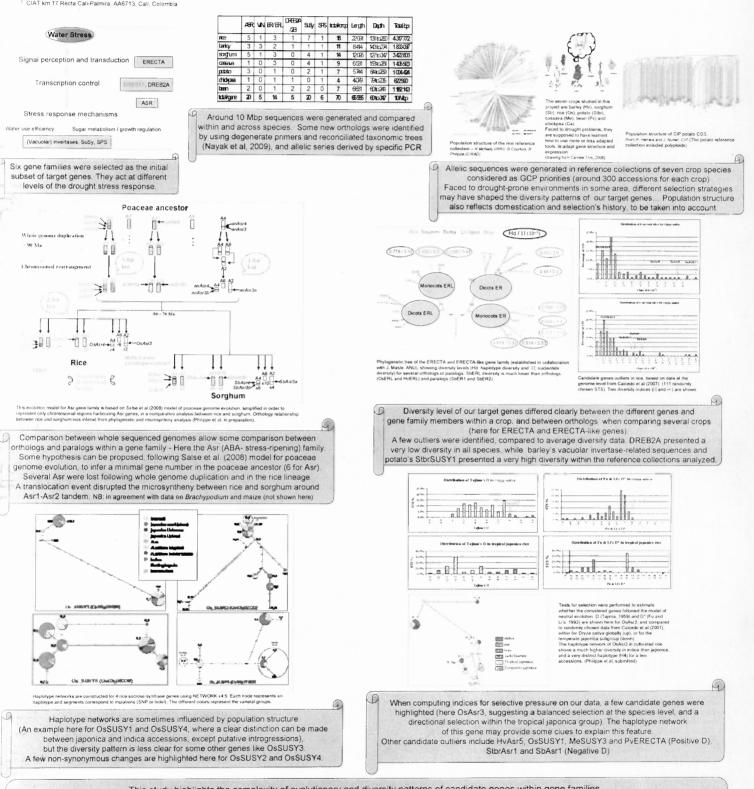
Some Data on Allele Diversity at Orthologous Candidate Genes in GCP Crops (ADOC project. GCP2006-02)



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This study highlights the complexity of evolutionary and diversity patterns of candidate genes within gene families. Genome evolution as well as population structure and some selection pressure have shaped gene's diversity. Functional inference based solely on orthology relationship should be therefore considered with caution. Functional analysis of haplotypes identified in this research work and eco-geographical data are now required in order to define potential candidate genes and favourable alleles for drought tolerance in GCP crops